

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1013	pupil and ((meniscus or (concav\$ with convex\$)) same power) and (foc\$4 near4 length) and ((two or "2" or pair or dual) near5 (lens\$2 or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/03 09:36
L2	146	pupil and ((meniscus or (concav\$ with convex\$)) same power) and (effect\$ near4 foc\$4 near4 length) and ((two or "2" or pair or dual) near5 (lens\$2 or element))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/03 09:52
S1	419	(petzval near3 sum) with reduc\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/27 17:40
S2	437	(petzval near3 (sum or curv\$)) with reduc\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/27 17:40
S3	90	S2 and telecentr\$ and aberr\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/27 17:41
S4	2	("5311364").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/27 18:43
S5	1	jp-02153310-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/27 18:43
S6	14	((("4904062") or ("4986641") or ("5311364") or ("5535058") or ("6103454") or ("6104511") or ("6252686"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 10:18
S7	97	(359/21).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:22
S8	284	(359/29).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:22

S9	268	(359/30).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:39
S10	168	(359/656).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:39
S11	183	(359/661).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:39
S12	211	(359/663).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:39
S13	754	(359/708).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:39
S14	222	(359/717).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:40
S15	291	(359/754).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:40
S16	336	(359/793).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 12:40
S17	598	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)) and hologra\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:28

S18	509	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)) and hologra\$ and lens\$2	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:28
S19	2	("20030112527").PN	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/25 13:14
S20	35	inphase.as. and hologra\$	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/25 17:40
S21	44	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)) and lens\$2 and telecent\$ and (pupil with aberrat\$)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:28
S22	36	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)) and lens\$2 and telecent\$ and (refract\$ near ind\$4) and (effect\$ with foc\$2 with length)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:28
S23	2601	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 16:14
S24	4	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)) and lens\$2 and telecent\$ and pupil and (effect\$ with foc\$2 with length) and (axial with vertex)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:28
S25	17	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)) and lens\$2 and telecent\$ and pupil and (effect\$ with foc\$2 with length) and (back with foc\$2 with length)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:29
S26	1	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)) and lens\$2 and telecent\$ and (effect\$ with foc\$2 with length) and (back with foc\$2 with length) and hologra\$	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:29
S27	36	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)) and lens\$2 and telecent\$ and (refract\$ near4 ind\$4) and (effect\$ with foc\$2 with length)	US-P6PUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:29

S28	56	lens\$2 and telecent\$ and (effect\$ with foc\$2 with length) and (back with foc\$2 with length) and hologra\$ and (refract\$ near4 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 17:08
S29	3	lens\$2 and telecent\$ and (effect\$ with foc\$2 with length with "100") and (back with foc\$2 with length) and (refract\$ near4 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 17:08
S30	154	lens\$2 and telecent\$ and (effect\$ with foc\$2 with length) and (back with foc\$2 with length) and (refract\$ near4 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 17:39
S31	3	lens\$2 and telecent\$ and ((pupil near4 aberrat\$) with (pupil near4 radius))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 17:42
S32	14	lens\$2 and telecent\$ and ((pupil near4 aberrat\$) with radius)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 17:50
S33	502	pupil adj4 aberrat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 17:51
S34	33	(pupil adj4 aberrat\$) and (pupil adj4 radius)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 18:25
S35	7	((telecentr\$ near4 aberrat\$) same radius)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 18:27
S36	58	pupil with telecentr\$ with aberrat\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 18:57
S37	176	hologra\$ and (phase with encod\$) and (slm or (spatial with light with modulat\$)) and lens\$2	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 18:59
S38	99	(hologra\$ with (writ\$3 or record\$3))and (phase with encod\$) and (slm or (spatial with light with modulat\$)) and lens\$2	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 19:08

S39	2	("5,202,875").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/26 19:06
S40	653	(hologra\$ with (writ\$3 or record\$3)) and phase and (slm or (spatial with light with modulat\$)) and lens\$2	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 19:09
S41	184	(hologra\$ with (writ\$3 or record\$3)) and phase and (slm or (spatial with light with modulat\$)) and (lens\$2 with (pair or plural\$3))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 19:09
S42	93	(US-6747770-\$ or US-6674555-\$ or US-6674554-\$ or US-6654183-\$ or US-6538776-\$ or US-6449067-\$ or US-6441930-\$ or US-6381044-\$ or US-6297894-\$ or US-6293898-\$ or US-6285474-\$ or US-6236475-\$ or US-6163391-\$ or US-6151143-\$ or US-6115192-\$ or US-6111671-\$ or US-6108110-\$ or US-6097551-\$ or US-6061154-\$ or US-5995292-\$ or US-5978158-\$ or US-5978153-\$ or US-5963347-\$ or US-5923479-\$ or US-5923465-\$ or US-5914814-\$).did. or (US-5892601-\$ or US-5892597-\$ or US-5889599-\$ or US-5883744-\$ or US-5859808-\$ or US-5835470-\$ or US-5812288-\$ or US-5796520-\$ or US-5734512-\$ or US-5671073-\$ or US-5644437-\$ or US-5634159-\$ or US-5479296-\$ or US-5223955-\$ or US-5216528-\$ or US-5155606-\$ or US-5026132-\$ or US-4995685-\$ or US-4892370-\$ or US-4783133-\$ or US-4770517-\$ or US-4707085-\$ or US-4566757-\$ or US-4283109-\$ or US-4082415-\$ or US-4045115-\$ or US-3990773-\$).did. or (US-3834787-\$ or US-6680803-\$ or US-6476962-\$ or US-6236521-\$ or US-5708532-\$ or US-5677797-\$ or US-5303087-\$ or US-5200861-\$ or US-5083223-\$ or US-4189211-\$ or US-6038079-\$ or US-5508849-\$ or US-4867545-\$ or US-4249805-\$ or US-6081389-\$ or US-6671105-\$ or US-6471359-\$ or US-6377404-\$ or US-6061183-\$ or US-6025961-\$ or US-5687023-\$ or US-4747675-\$).did. or (US-20040061952-\$ or US-20030189740-\$ or US-20030112527-\$ or US-20030156308-\$ or US-20030156307-\$ or US-20030123116-\$ or US-20020135891-\$ or US-20020135832-\$ or US-20020097459-\$ or US-20020071146-\$ or US-20020012136-\$ or US-20030206282-\$ or US-20030147061-\$ or US-20040105173-\$ or US-20040051977-\$ or US-20030063396-\$ or US-20020036832-\$ or US-20040008408-\$).did.	US-P6PUB; USPAT	OR	OFF	2004/06/26 20:43

S43	15	((US-6747770-\$ or US-6674555-\$ or US-6674554-\$ or US-6654183-\$ or US-6538776-\$ or US-6449067-\$ or US-6441930-\$ or US-6381044-\$ or US-6297894-\$ or US-6293898-\$ or US-6285474-\$ or US-6236475-\$ or US-6163391-\$ or US-6151143-\$ or US-6115192-\$ or US-6111671-\$ or US-6108110-\$ or US-6097551-\$ or US-6061154-\$ or US-5995292-\$ or US-5978158-\$ or US-5978153-\$ or US-5963347-\$ or US-5923479-\$ or US-5923465-\$ or US-5914814-\$). did. or (US-5892601-\$ or US-5892597-\$ or US-5889599-\$ or US-5883744-\$ or US-5859808-\$ or US-5835470-\$ or US-5812288-\$ or US-5796520-\$ or US-5734512-\$ or US-5671073-\$ or US-5644437-\$ or US-5634159-\$ or US-5479296-\$ or US-5223955-\$ or US-5216528-\$ or US-5155606-\$ or US-5026132-\$ or US-4995685-\$ or US-4892370-\$ or US-4783133-\$ or US-4770517-\$ or US-4707085-\$ or US-4566757-\$ or US-4283109-\$ or US-4082415-\$ or US-4045115-\$ or US-3990773-\$).did. or (US-3834787-\$ or US-6680803-\$ or US-6476962-\$ or US-6236521-\$ or US-5708532-\$ or US-5677797-\$ or US-5303087-\$ or US-5200861-\$ or US-5083223-\$ or US-4189211-\$ or US-6038079-\$ or US-5508849-\$ or US-4867545-\$ or US-4249805-\$ or US-6081389-\$ or US-6671105-\$ or US-6471359-\$ or US-6377404-\$ or US-6061183-\$ or US-6025961-\$ or US-5687023-\$ or US-4747675-\$).did. or (US-20040061952-\$ or US-20030189740-\$ or US-20030112527-\$ or US-20030156308-\$ or US-20030156307-\$ or US-20030123116-\$ or US-20020135891-\$ or US-20020135832-\$ or US-20020097459-\$ or US-20020071146-\$ or US-20020012136-\$ or US-20030206282-\$ or US-20030147061-\$ or US-20040105173-\$ or US-20040051977-\$ or US-20030063396-\$ or US-20020036832-\$ or US-20040008408-\$). did.) and petzval	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/26 20:43
S44	2	("20030112527").PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/01 17:55
S45	2672	((359/21).CCL.S.) or ((359/29).CCL.S.) or ((359/30).CCL.S.) or ((359/656).CCL.S.) or ((359/661).CCL.S.) or ((359/663).CCL.S.) or ((359/708).CCL.S.) or ((359/717).CCL.S.) or ((359/754).CCL.S.) or ((359/793).CCL.S.)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:27
S46	193	(359/794).CCL.S.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/02 10:27
S47	171	(359/795).CCL.S.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/02 10:27
S48	135	(359/796).CCL.S.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/02 10:27
S49	136	(359/725).CCL.S.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/02 10:27



S50	3170	S45 or S46 or S47 or S48 or S49	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:27
S51	614	S50 and hologra\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:30
S52	524	S50 and hologra\$ and lens\$2	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 10:28
S53	46	S50 and lens\$2 and telecent\$ and (pupil with aberrat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 14:50
S54	40	S50 and lens\$2 and telecent\$ and (refract\$ near ind\$4) and (effect\$ with foc\$2 with length)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 15:25
S55	5	S50 and lens\$2 and telecent\$ and pupil and (effect\$ with foc\$2 with length) and (axial with vertex)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 15:45
S56	20	S50 and lens\$2 and telecent\$ and pupil and (effect\$ with foc\$2 with length) and (back with foc\$2 with length)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 15:45
S57	1	S50 and lens\$2 and telecent\$ and (effect\$ with foc\$2 with length) and (back with foc\$2 with length) and hologra\$	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 15:52
S58	40	S50 and lens\$2 and telecent\$ and (refract\$ near4 ind\$4) and (effect\$ with foc\$2 with length)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 16:01
S59	301	((two or S46) near5 lens\$2) and pupil and (meniscus or (concav\$ with convex\$)) and (effect\$ near4 foc\$4 near4 length)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 16:03
S60	310	((two or S46 or pair or dual) near5 lens\$2) and pupil and (meniscus or (concav\$ with convex\$)) and (effect\$ near4 foc\$4 near4 length)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/02 18:36

S61	4	("3006248").PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/02 17:37
S62	4	((("4,932,764") or ("5,000,552"))).PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/02 17:40
S63	2	("5,067,803").PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/02 17:40
S64	2	("5,327,291").PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/12/02 17:40
S65	96	pupil and (meniscus or (concav\$ with convex\$)) and (effect\$ near4 foc\$4 near4 length) and (back near4 foc\$4 near4 length)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/03 09:33